Topic: "What is the 21st Century Public-Private Partnership and Technology Transfer Perspective?"

Moderator: **Mr. Johnny G. Barnes**, General Manager Technology and Chief Technology Officer, IBM	Mr. Barnes has over 30 years of experience with IBM, holding a variety of product, solution development, staff, system architecture, management and executive positions. Mr. Barnes has been appointed to several IBM corporate staff positions, which have included a number of critical IBM product and strategy task forces responsible for establishing the future technical and business direction for IBM. Mr. Barnes has also worked to re-engineer IBM's internal hardware development, global computing and telephony environments and grow IBM's Public Sector transformation services business. Mr. Barnes has an overall perspective of the computer industry and its applicability to business segments, as well as IBM's strategic plans to meet the distributed computing and e-business on demand market to satisfy future critical business requirements. Currently, as General Manager Technology and Corporate Technology Officer, Mr. Barnes has responsibility for IBM's WW Public Sector Technical and Solution Strategy and expanding IBM's Public Sector transformation service business. Mr. Barnes holds a B.S. in Electrical Engineering from the University of Houston and attended graduate school at the University of Texas concentrating on software engineering.
Panel Members:	
 **Dr. Robert D. Atkinson,** President, Information Technology and Innovation Foundation	Robert Atkinson is President of the Information Technology and Innovation Foundation (ITIF). He has an extensive background in technology policy and has conducted ground-breaking research projects on technology and innovation. Before coming to ITIF Dr. Atkinson was Vice President of the Progressive Policy Institute and director of PPI's Technology & New Economy Project. Previously Dr. Atkinson served as Executive Director of the Rhode Island Economic Policy Council, a public private partnership including as members the Governor, legislative leaders, and corporate and labor leaders. Prior to that he was Project Director at the former Congressional Office of Technology Assessment. While at OTA, he directed "The Technological Reshaping of Metropolitan America," a seminal report examining the impact of the information technology revolution on America's urban areas. He is also author of the book, The Past and Future of America's Economy: Long Waves of Innovation that Power Cycles of Growth (Edward Elgar, 2005). He received his Ph.D. in City and Regional Planning from the University of North Carolina at Chapel Hill in 1989.
 **Dr. Cynthia McIntyre,** Senior Vice President, Strategic Operations, Planning and Development, Council on Competitiveness	Cynthia McIntyre, Ph.D., is a senior vice president at the Council on Competitiveness. She oversees strategic operations, planning and development. McIntyre is also leading the Council's High Performance Computing Initiative Prior to joining the Council, she served as chief of staff to the president, associate vice president for policy and planning at Rensselaer Polytechnic Institute, the nation's oldest technological research university. Her leadership and oversight of intellectual property, technology transfer and new ventures guided this portfolio to become a successful enterprise for Rensselaer. Additionally, McIntyre co-led the program and architectural design and development of a new research and performance platform, EMPAC, at Rensselaer. She managed the institutional performance planning process, monitored campus-wide progress on the university's strategic plan, and managed the budget for the Office of the President.

	Dr. McIntyre is a theoretical condensed matter physicist and holds a Bachelor of Science in physics from the University of Texas at Austin, a Master of Arts in physics from Brandeis University and a doctorate in physics from the Massachusetts Institute of Technology.
 **Dr. Ralph E. Taylor-Smith,** General Partner - Battelle Ventures L.P. and Innovation Valley Partners L.P.	Ralph is a General Partner of Battelle Ventures L.P. and Innovation Valley Partners L.P. and he manages the Washington DC regional office located at Battelle's Crystal City site. He covers all aspects of the venture business, including deal sourcing, due-diligence, deal negotiation and transaction closing, Board of Director duties, and start-up company development. Ralph has led or co-led various venture investments for the firm including BioVigilant, Hi-G-Tek, Nistica, Rajant, RemoteReality, Sypherlink, and he serves on the Board of Directors for each of these Companies. Prior to entering the venture capital industry, Ralph gained significant experience in technology R&D, business development and investment banking. He worked previously as a Senior Research Scientist at Bell Labs, in Business Development at Lucent Technologies, and as an Investment Banker on Wall Street at GoldmanSachs and JPMorgan. Ralph gained his academic training from Princeton University and the Massachusetts Institute of Technology (MIT), receiving a PhD in Engineering (Chemical & Biomolecular Engineering focus) and an MBA in Finance (Corporate Finance & Strategic Planning focus). He holds twelve patents issued to Bell Labs, OFS Optics and Agere Systems for innovations in semiconductor microelectronic devices, optical-fiber & photonics, fuel cells, flat panel displays, and nanotechnology systems.
 **Dr. Charles W. Wessner,** National Academy Scholar, Director of the Program on Technology, Innovation, and Entrepeneurship, National Academies of Science	Dr. Charles Wessner is a National Academy Scholar and Director of the Program on Technology, Innovation, and Entrepreneurship. He is recognized nationally and internationally for his expertise on innovation policy, including public-private partnerships, entrepreneurship, early-stage financing for new firms, and the special needs and benefits of high-technology industry. He testifies to the U.S. Congress and major national commissions, advises agencies of the U.S. government and international organizations, and lectures at major universities in the U. S. and abroad. Reflecting the strong global interest in innovation, he is frequently asked to address issues of shared policy interest with foreign governments, universities, and research institutes, often briefing government ministers and senior officials. He has a strong commitment to international cooperation, reflected in his work with a wide variety of countries around the world. Currently, he directs a series of studies centered on government measures to encourage entrepreneurship and support the development of new technologies and the cooperation between industry, universities, laboratories, and government to capitalize on a nation's investment in research. Foremost among these is a congressionally mandated study of the Small Business Innovation Research (SBIR) Program, reviewing the operation and achievements of this $2.3 billion award program for small companies and start-ups. He is also directing a major study on best practice in global innovation programs, entitled Comparative Innovation Policy: Best Practice for the 21st Century.